



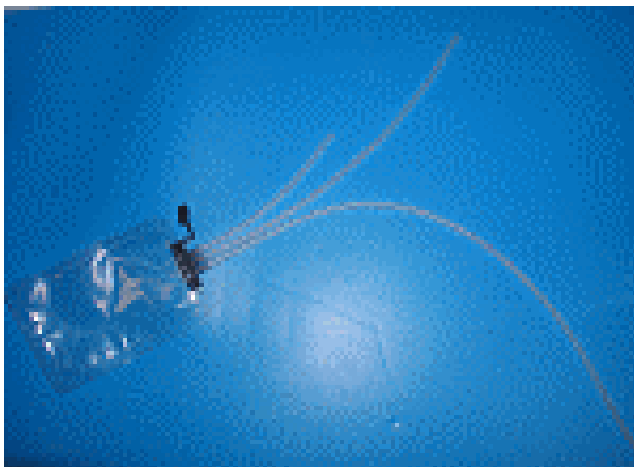
Tech Tip	
PRODUCT:	Projection TV
TIP NUMBER:	20040827001
TIP DATE:	08/27/04
MODELS:	HCM4215W, 4216, 422, 4715, 473, 5525, 653, PCM5415R, 545, PCN5425R, HCN4226W, 436, 4727, 473, 529, 5527, 5529, 553, 653
Chassis	All P54 / P55 chassis

SUBJECT: Dissassembly / Assembly of overflow kit

SYMPTOM: Leaking or Bad CRT

REPAIR: When repairing a leaking or Bad CRT it is the recommendation of Samsung to install the coolant overflow kit.

Part Used	Part Numbers
Coolant Overflow Kit	AA91-00607A / BP96-00645A



Drain Hose Assembly



Holder and Spacer Cap

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PROCEDURE:

1. Remove the top back cabinet and Lower back cover assembly and remove the Mirror to reach the CRT's. See Figures 1, 2 and 3



Figure 1



Figure 2



Figure 3

2. Disconnect the CRT 's from the Chassis. See Figure 4

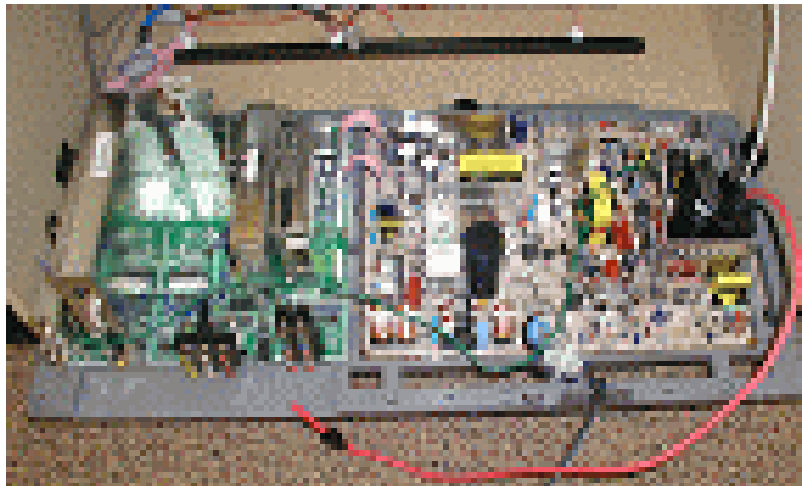


Figure 4

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3. Remove the 4 screws holding the CRT in place. See Figure 5



Figure 5

4. Pull out the CRT until holder and spacer cap can be accessed. See Figure 6 and 7



Figure 6

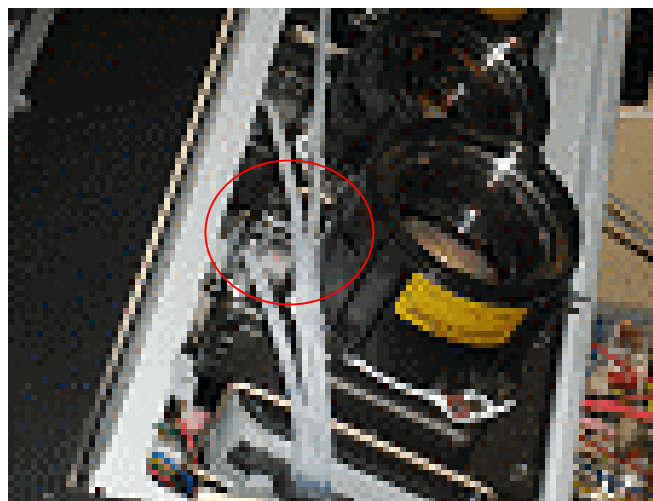
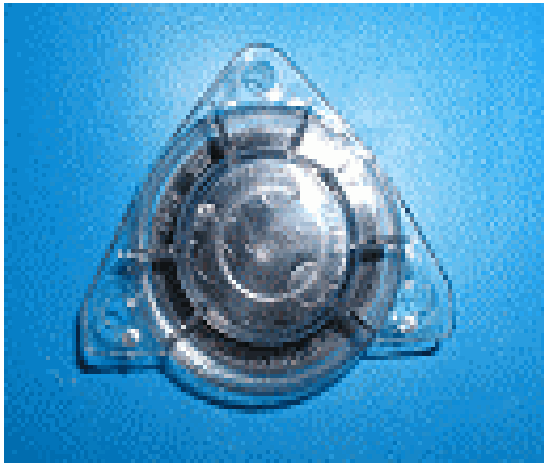


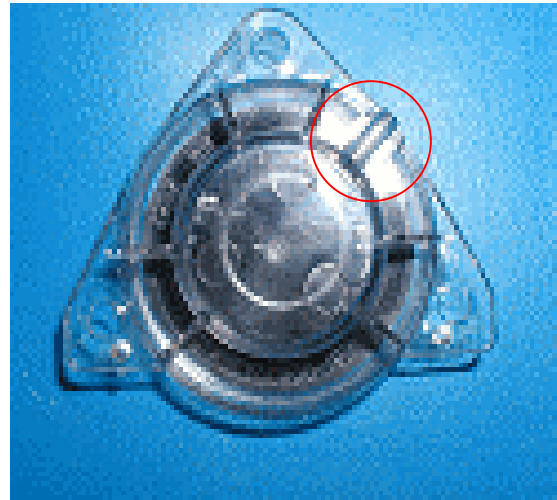
Figure 7

5. Remove old Holder cap without the tube attachment and Spacer cap from CRT assembly and replace it with new modified Holder cap (please show caution when removing holder cap so that CRT liquid does not leak out). See Figures 6 and 7

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Old Fill Cap



New Fill Cap

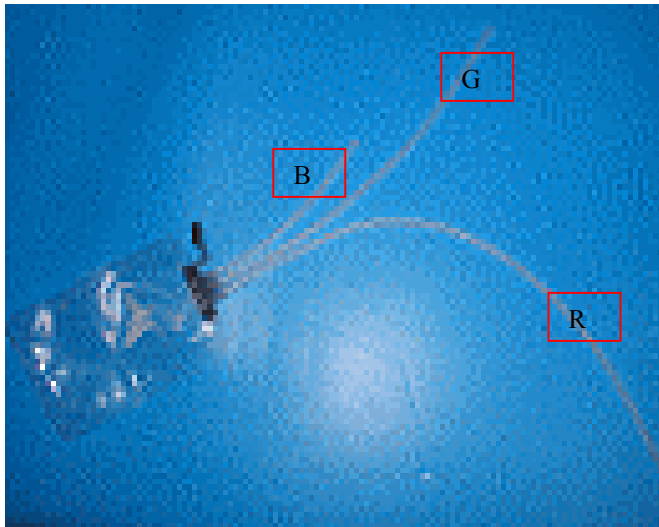


Figure 8

6. Connect Drain Hose Assembly to new Holder and Spacer cap. See Figure 8

Repeat steps 3 through 6 for the other 2 CRT's.

7. Allow the Drain Hose Assembly overflow bag to hang on the left Side of the bracket.



Note: Consult the Samsung Service Website at (www.samsungasc.com) for the Service Manual and other information on this product.

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